

Project Title	Funding	Institution
Abnormalities in signal transduction in autism	\$0	New York State Institute for Basic Research in Developmental Disabilities
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	University of Southern California
Anti-GAD antibodies in autism	\$0	Hartwick College
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$30,000	The Feinstein Institute for Medical Research
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$0	University of Oklahoma Health Sciences Center
Autism Spectrum Disorder Diagnostic/Therapeutic Agent	\$225,000	SPARK2FLAME, INC.
Bone marrow transplantation and the role of microglia in autism	\$62,380	University of Virginia
DETECTING THE TRANSFER OF MATERNAL ANTIBODIES INTO THE FETAL RHESUS MONKEY BRAIN	\$233,500	University of California, Davis
Developmental Linkage of Metabolic Homeostasis and Sociality	\$280,918	Indiana University
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	\$0	Tufts University
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,963	State University of New York, Downstate Medical Center
GABRB3 and Placental Vulnerability in ASD	\$581,537	STANFORD UNIVERSITY
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$212,061	Florida Atlantic University
Immune signaling in the developing brain in mouse models of ASD	\$200,000	University of California, Davis
Intra-Prenatal Origins of Neurometabolic Consequences	\$319,550	University of California, Los Angeles
Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$282,639	Emory University
Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$246,807	Emory University
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Feinstein Institute for Medical Research
Maternal Immune Activation in a Genetic Mouse Model of ASD	\$387,961	University of Nebraska
Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	University of Nebraska
Microglia in models of normal brain development, prenatal immune stress and genetic risk for autism	\$100,000	Harvard University
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$0	Hartwick College
Mitochondrial Dysfunction and Autism Spectrum Disorders-Inflammatory Subtype	\$56	University of Arkansas
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Columbia University
Mouse model of maternal allergic asthma and offspring autism-like behavioral deficits	\$432,669	MOUNT HOLYOKE COLLEGE
Neuregulin 1 (NRG1) in autistic children	\$0	Hartwick College

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PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$54,400	Massachusetts General Hospital
Project 3: Immune Environment Interaction and Neurodevelopment	\$107,931	University of California, Davis
Roles of pro-inflammatory Th17 cells in autism	\$249,729	New York University
Synergy between genetic risk and placental vulnerability to immune events	\$250,874	Stanford University
The effect of maternal obesity and inflammation on neuronal and microglial functi	\$78,250	MAYO CLINIC JACKSONVILLE
The IL-17 pathway in the rodent model of autism spectrum disorder	\$90,000	University of Massachusetts, Worcester
The mechanism of the maternal infection risk factor for autism	\$0	California Institute of Technology

